

SITE INFORMATION

Site Identifier : GR2LB2 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0377X **Address :**
Region : NS **Address2 :**
Trib to : Grandy Cr **City :**
River Mile : 6.65 **State :**
River System : Grandy Cr **Zipcode :**
Legal Description : NE1/4S32T36NR8E **Phone :**
County : Skagit
Habitat Type : lower valley wall tributary

Directions :

Take Hwy 20 out of Sedro Woolley for approximately 15.8 miles to the Baker Lake Highway on the left. Turn left and go approximately 6.6 miles to a gated spur road on the right. Park here, hike down the spur road and over Grandy Creek. Hike downstream approximately 0.2 miles to the site. You will be able to see the canyon along the valley slope.

Area Overview :

This stream may drain an unnamed lake above but when it comes down to the Grandy Creek bench it goes subsurface. There is a dry channel that makes it to the mainstem so the stream does make a wetted connection at times. Site offers small amount of spawning and rearing habitat before it gets too high gradient.

Field Survey Information

Date : 02/24/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: ☐ Spring ☐ Groundwater ☒ Surface runoff

Flow: ☒ Intermitent ☐ Year-round

Estimated Flows (cfs): Lower end: none
Upper end: 0.2

Water Temperature(C): Lower end: 3.8
Upper end: 3.8

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: ☐ Indirect ☒ Direct ☐ Combination

Widths: Channel: 1m Ponds: Wetlands:

Depths: Channel: 15cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 191m

Total existing habitat area (est. m2): 191

Spawning area: Mainstem: 3 Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 188 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe spawning habitat: The spawning habitat exists from the wall base to where stream goes subsurface and consists of: 1"-2" gravel; poor cover from predators; 50/50 pool/riff ratio; and a marginal water depth for adult spawners (would be suitable to cutthroat).

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe pond and other rearing habitat: There are a few small pools created from cascades that offer some over-winter rearing. The lower end of the canyon has a good amount of woody debris present and a bouldery substrate.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☐ Low ☒ Medium ☐ High

Describe: There appears to be no threat of flooding from Grandy Creek but this stream may have very high flows itself during extended heavy rains.

FISH INFORMATION

Site entry condition: ☒ Poor ☐ Fair ☐ Good

Describe: This stream did not make a wetted connection to Grandy Creek on day of survey and I would speculate that access is dry more than it is wetted throughout the year.

Coho access and use: Juvenile ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good
Adult ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good

Describe: There is a barrier to coho migration downstream from this site.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: No trout were observed during survey but trout could access when stream makes a wetted conection to Grandy Creek or trout could be flushed down from small lake up above.

ENHANCEMENT OPPORTUNITIES:None

Project type:

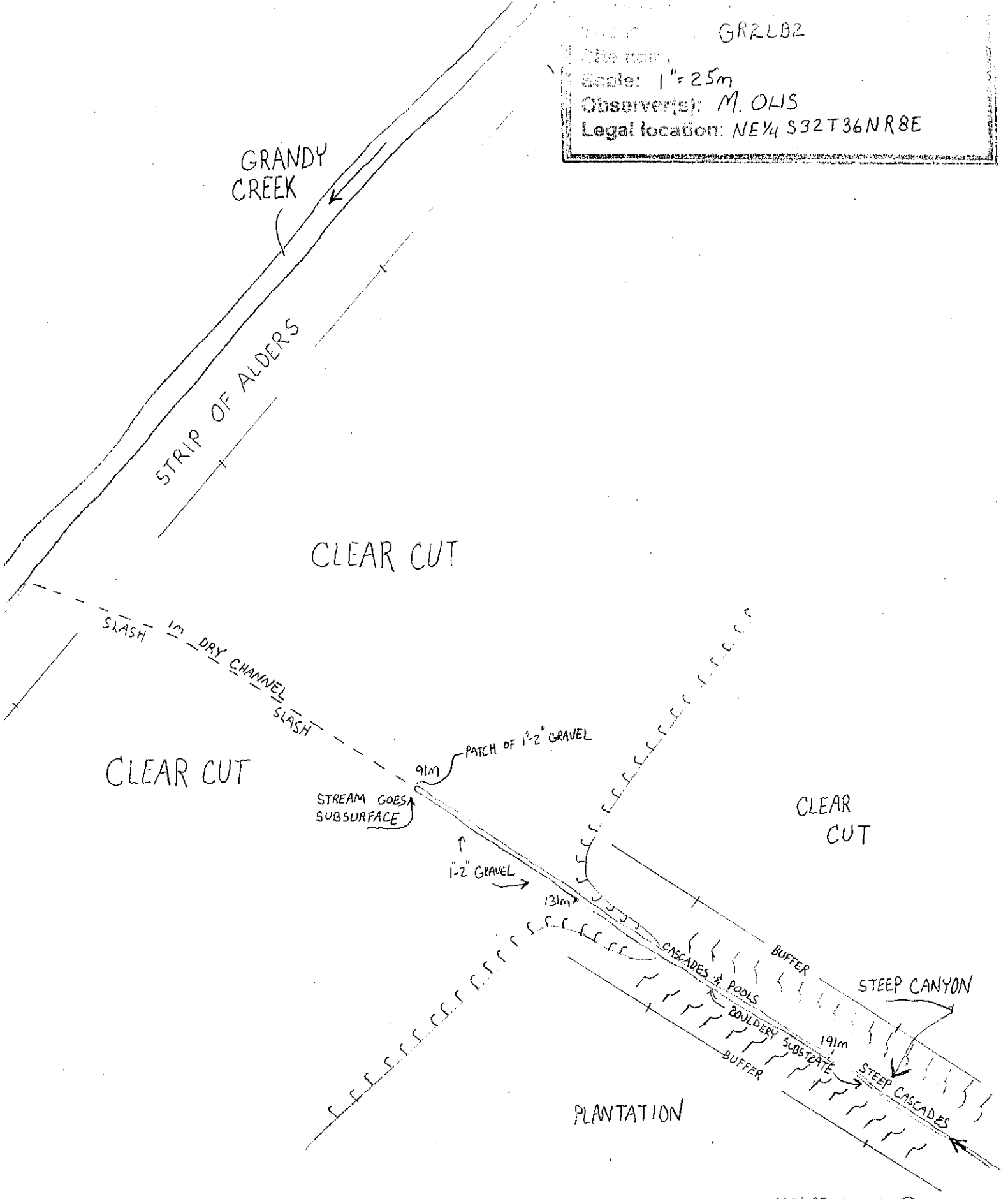
Equipment access:

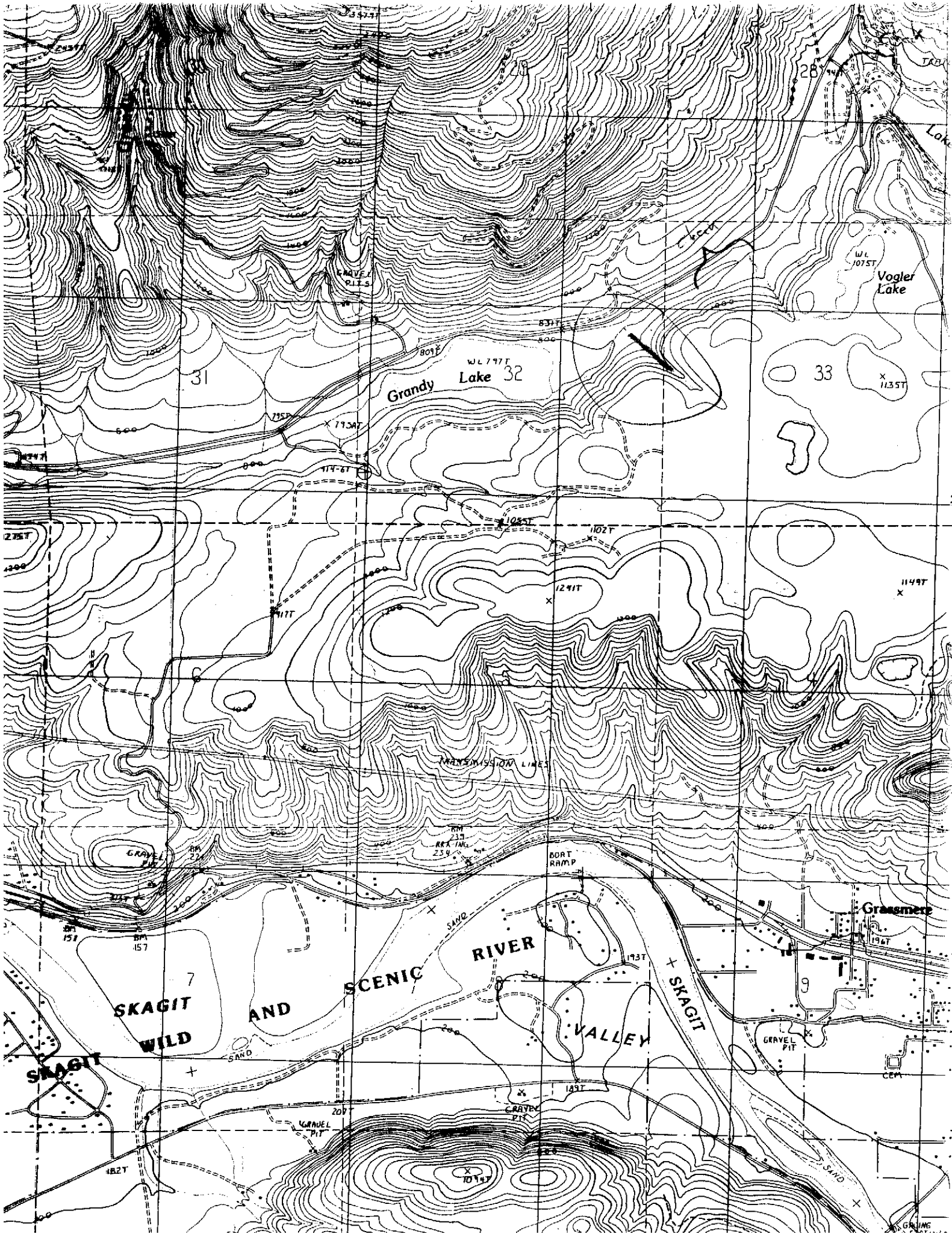
ADDITIONAL COMMENTS: The clear cutting activity on the bench area may have aided the stream in going subsurface. Survey was cut off because the creek was too high gradient.

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

GR2LB2
Scale: 1" = 25m
Observer(s): M. OHS
Legal location: NE 1/4 S32T36NR8E





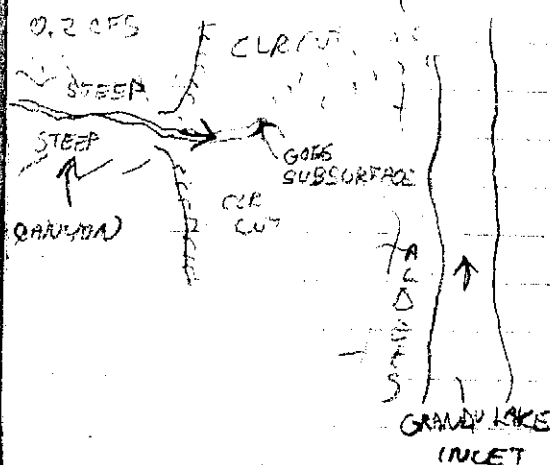
GR2LB2

RM 6.65

NE 1/4 S32T36NR8E

24 FEB 97

~~WASHER~~ OR



ENTRY

- NO WETTED CONNECTION
- REC WTR - 42°

91m WHERE WTR GOES
SUBSURFACE

- 1m STRM BED THROUGH
FLASH - 1"-2" GRAVEL

131m WW 1m 50/50-P/R
- SUBSTR. 1"-2" GRAVEL

- @ TOE OF HILL AND
BEGINNING OF BUFFER

191m WW 1m CASCADES

- IN CANYON 12-20% GR.
- LOTS OF WOODY DEBRIS
- BOULDERY SUBSTR. - 39° -

0.2 CFS

COMMENTS

- CR HITS BENCH AND GOES SUBSURFACE.
- ~~TOO~~ LAKE LEVEL DICTATES AMOUNT OF FLOW. PROBABLY FROZEN OVER TODAY.
- IT APPEARS TO HAVE WETTED CONNECTION FROM TIME TO TIME BUT UNCLEAR HOW OFTEN.